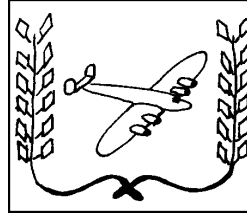


**AIR TRAFFIC CONTROLLER
INTEREST BADGE**


	Date Passed	Signed
1. Have passed the Airmanship Scoutcraft Badge, or complete parts 1 & 2 of its requirements.	_____	<u>1</u>
2. Demonstrate aircraft marshalling signals by day and by night.	_____	<u>2</u>
3. State, after visiting an airport, the objectives and functions of the air traffic services (i.e. Air Traffic Controller, the tower, approach, information, fire brigade and any other services).	_____	<u>3</u>
4. Explain the use of equipment used by minor airfield control towers.	_____	<u>4</u>
5. Recite the phonetic alphabet.	_____	<u>5</u>
6. Describe the types of separations used in Air Traffic Control.	_____	<u>6</u>
7. Identify three local beacons by their mores signals and radio frequency.	_____	<u>7</u>
8. Know the mores alphabet.	_____	<u>8</u>
9. Demonstrate, with the examiner acting as the pilot, an air traffic controlled circuit pattern from start-up to shut-down.	_____	<u>9</u>
10. Draw a runway and its circuit patterns, indicating: <ul style="list-style-type: none"> a) Climb-out; cross wind; down wind; base leg; final leg. b) Runway markings by night and by day. c) Likely windsock position and landing direction relative to wind direction. d) Taxi-ways; over-shoot; under-shoot areas. 	_____	<u>10</u>
11. Explain the importance of aircraft adhering to flight levels and how these are calculated and obtained.	_____	<u>11</u>
12. Explain the aircraft priority order for landing at an airfield and the rules governing right-of-way.	_____	<u>12</u>
13. Know the radio readability scale.	_____	<u>13</u>
14. Know the international calls for distress and emergency.	_____	<u>14</u>
15. Explain what is meant by the term "QDM 050"	_____	<u>15</u>
16. State what type of "flight rules" are available to pilots.	_____	<u>16</u>